

## Acquisition Visibility Transformation Plan Tables

### Acquisition Visibility

Acquisition Visibility (AV) is defined as timely access to accurate, authoritative, and reliable information supporting acquisition oversight, accountability, and decision-making throughout the Department for effective and efficient delivery of warfighter capabilities.

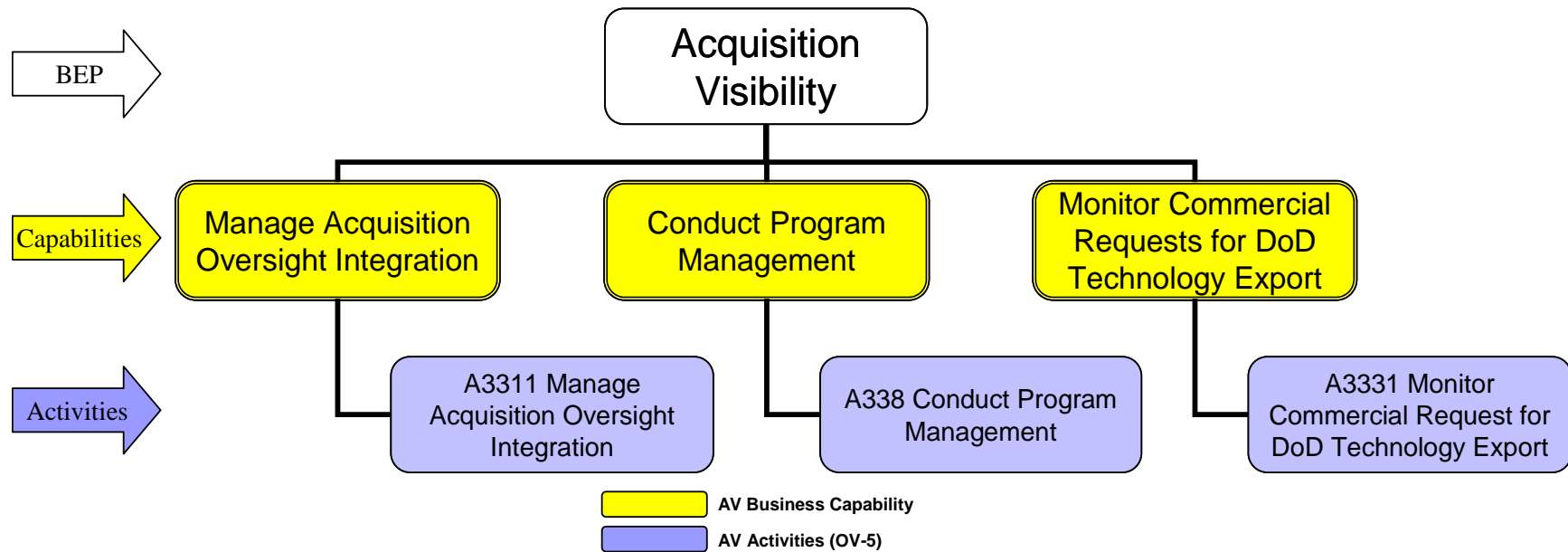
Acquisition Visibility brings transparency to acquisition information that is critical to supporting full life-cycle management of the Department's processes that deliver weapon systems and automated information systems.

Some of the benefits of these efforts are that users will have an increasing ability to drill down to relevant data, to organize for data collection, and to be more proactive as a result of the timeliness and depth of their data analysis. DAMIR tools will harness existing technology to exploit volumes of data and evolve as the enterprise meets new business challenges. In addition, USXPORTS already electronically disseminates export data and electronically transfers license application data among the interagency export community, resulting in savings to industry and the ability for DoD's position to be captured with other interagency positions.

### Role of the BEA in Achieving Acquisition Visibility

Figure E2-1 illustrates the Acquisition Visibility Business Capabilities to the Business Enterprise Architecture developed for BEA 3.0. Table E2-1 provides additional detail on Business Capabilities and their associated capability targets. Table E2-2 illustrates the Acquisition Visibility Systems and Initiatives key to transformation and relate the initial contribution of each to specific Business Capabilities.

Figure E2-1: Acquisition Visibility and the Business Enterprise Architecture



## Targets and Metrics for Personnel Visibility Business Capabilities

**Table E2-1: Targets and Metrics for Business Capabilities**

<b>Capability: Manage Acquisition Oversight Integration</b> <b>Capability: Conduct Program Management</b> Manages the integration of acquisition oversight performed by DoD, Components, and congressional committees of defense programs to determine current status, ascertain if the requirements are achievable and/or require modification. These activities include capabilities based acquisition, periodic and ad-hoc reporting, acquisition assessments, and the associated activities for program management.		
<b>6-Month Business Capability Targets</b>	<b>12-Month Business Capability Targets</b>	<b>18-Month Business Capability Targets</b>
<ul style="list-style-type: none"> <li>• Complete the Earned Value Management Pilot with the Army</li> <li>• Release the DAES Review component of DAMIR</li> </ul>	<ul style="list-style-type: none"> <li>• Full SAR Implementation in Purview</li> <li>• Implement Web Services architecture with all three Services</li> <li>• Electronic SAR submission to Congress</li> </ul>	<ul style="list-style-type: none"> <li>• Begin implementing DAES IPT Recommendations</li> </ul>
<b>Key Performance Parameters:</b> <ul style="list-style-type: none"> <li>• 90% of SAR, APB and DAES information being pulled from the Services</li> <li>• Users have 98% access to the appropriate DAMIR information, 98% of the time</li> <li>• DAMIR Virtual Library searching functionality completely integrated into DAMIR.</li> <li>• DAES Review functionality completely integrated into DAMIR.</li> <li>• DAMIR Purview expanded to contain all SAR unclassified data elements</li> </ul>		

<b>Capability: Monitor Commercial Requests for DoD Technology Export</b> - Supports federal level review and resolution and provides DoD regulatory review and recommendation for commercial business request to export DoD technology. This includes munitions and dual use technologies.		
<b>6-Month Business Capability Targets</b>	<b>12-Month Business Capability Targets</b>	<b>18-Month Business Capability Targets</b>
<ul style="list-style-type: none"> <li>• Final System Improvements – Jan 06</li> <li>• FOC</li> </ul>	<ul style="list-style-type: none"> <li>• Review System Performance</li> </ul>	<ul style="list-style-type: none"> <li>• Expanded User Base</li> </ul>
<b>Key Performance Parameters:</b> <ul style="list-style-type: none"> <li>• The system shall receive case and technical data in electronic format from industry</li> <li>• Data submission into the USXPORTS System by industry, across government agencies, shall be required only once</li> <li>• The system shall respond to user queries against 4 years worth of case data in a timely manner</li> <li>• The system shall provide users access to the data through connectivity to the appropriate export control interagency systems</li> </ul>		

## Role of Systems and Initiatives in Achieving Acquisition Visibility

**Table E2-2: Systems/Initiatives Mapping to Business Capabilities**

	System/Initiative	How Provides or Supports	Manage Acquisition Oversight Integration	Conduct Program Management	Monitor Commercial Requests for DoD Technology Export
Enterprise Systems	US Export Systems (USXPORTS)	S, EW, FL, CL			● ●
Enterprise Initiatives	Defense Acquisition Management Information Retrieval (DAMIR)	EL	●	●	
Component Systems	TBD				

Enterprise/Component Systems and Initiatives use the following notation:

- S (DoD Enterprise-wide Standard) – if the primary end product of the System/Initiative is a standard, enter an “S” for How Provides or Supports and enter an “●” under each Business Capability directly supported by the standard
- EW (DoD Enterprise-wide) – if the System/Initiative provides a homogeneous implementation of the capability to the entire department (one solution that all DoD uses), enter “EW” for How Provides or Supports and “●” for each Business Capability provided
- EL (Enterprise-level) – if the System/Initiative provides a heterogeneous rollup of information to upper management (one solution that DoD leadership uses), enter “EL” for How Provides or Supports and “●” for each Business Capability provided
- FL = Provides a Capability at the Federal Enterprise Level
- CL = Provides a Capability at the Commercial Enterprise Level

**Enterprise System: US Export Systems (USXPORTS)**

**Description and Objective:** USXPORTS is a congressionally mandated, mission essential IT system, which is having a positive and lasting impact on our national security, homeland defense, and the US economy. USXPORTS, which rolled out Version 1.0 on June 1, 2004, is expediting the license application decision process while concurrently improving protection of national security interests and industry proprietary data. Its development was driven by the vision of the Office of the Under Secretary of Defense - Policy (OUSD (P)) to incrementally improve the automated export licensing process within and among Defense Technology Security Administration (DTSA), the Service Components, Department of State, and Department of Commerce. The system has automated a predominately paper-based process resulting in productivity enhancements, paper reduction, manpower savings, and reduced cycle times. These benefits are realized by both DoD and Industry. USXPORTS has achieved FOC and has improved throughput of export applications within DoD, resulting in a direct and dramatic impact on exports and the U.S. economy.

**Approach:**

USXPORTS electronically disseminates export data using an automated workflow process within DoD, and electronically transfers license application data among the interagency export community. DoD reviews license applications from a national security perspective. Functions include: auto-staffing; precedent search; basic and advanced search of structured and unstructured data; reporting; end-user checks; one-time staffing; and tiger team review. Without automation of the DoD internal review, DoD would not be able to receive electronic license applications, Industry would be required to provide applications in hard copy – a major cost to Industry, and DoD would not be fully supporting GPEA. DoC and DoS would not be able to send electronic applications, nor would the DoD position be able to be captured with other interagency positions.

**Benefits:**

- Automated workflow process
- Cost savings in the areas of consumables, manpower, and support infrastructure
- Improved “authoritative source” and accountability within DoD for management reporting regarding the processing of “dual use” and “munitions” export applications

**6-Month Outcomes/Targets**

- Final System Improvements - USXPORTS V4.0
- FOC 1/ 2006

**12-Month Outcomes/Targets**

- Review System Performance

**18-Month Outcomes/Targets**

- Expand user base

**Enterprise Initiative: Defense Acquisition Management Information Retrieval (DAMIR)**

**Description and Objective:** Defense Acquisition Management Information Retrieval (DAMIR) is a DoD initiative to provide enterprise visibility to acquisition program information. The primary goal of DAMIR is to streamline acquisition management and oversight by leveraging existing data sources using net-centric capabilities. DAMIR will enable the OSD, Military Services, Congress and other acquisition communities to access information relevant to their missions regardless of the agency or where the data resides. As DAMIR evolves, it will replace the legacy system Consolidated Acquisition Reporting System (CARS), which is a data input and reporting tool for program management oversight.

**Approach:**

- DAMIR will be implemented using a spiral development approach based on net-centric tenets to pull data as needed from official authoritative sources, post data once and use many times, and provide information assurance and security. DAMIR's implementation relies on Web Services and related technology to develop a performance-based integrated collaborative environment that provides a shared solution for end users to collaborate on enterprise acquisition program management oversight. DAMIR will allow users to drill down to relevant data organized for data collection, and to facilitate manager's ability to be proactive as a result of the timeliness and depth of their data analysis. The DAMIR tools will harness existing technology to exploit volumes of data and evolve as the enterprise meets new business challenges. The first phase of DAMIR includes Purview, an executive information system that provides SAR and DAES information on the desktop to include electronic access to Congress vice the traditional hardcopy SAR; the Virtual Library which provides web access to unstructured program documentation that resides in various automated sources throughout the enterprise; and DAES, which provides the capability to review and assess MDAP and MAIS program activity through a "stoplight" dashboard type approach. Additional iterations will expand the information pull to other enterprise authoritative data sources as well as provide access to collaborative tools that permits users in remote locations to work as if working collectively in the same location, sharing common corporate resources.

**Benefits:**

- Enterprise acquisition visibility to programs and status
- Ability to share information that is accurate, relevant, consistent, and accessible in near real-time
- Continuity and availability of the same data that program managers use to manage their programs on a daily basis
- Responsiveness to evolving management and oversight information needs
- Reduction of acquisition and management oversight workloads at all levels

**6-Month Outcomes/Targets**

- Complete the Earned Management Pilot with the Army
- Release the DAES Review component of DAMIR

**12-Month Outcomes/Targets**

- Full SAR Implementation in Purview
- Implement Web Services architecture with all three Services
- Electronic SAR submission to Congress

**18-Month Outcomes/Targets**

- Begin implementing DAES IPT recommendations